A. CLASSIFICATION OF SUBJECT MATTER IPC 7 F42D5/045 F42B39/14

Recit

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Minimum documentation searched (classification system followed by classification symbols) IPC $\frac{7}{420}$ F42B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

| C. DOCUM | ENTS CONSIDERED TO BE RELEVANT | |
|------------|---|-----------------------|
| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| E,L | GB 2 378 382 A (PROJECTILE LTD) 12 February 2003 (2003-02-12) L: priority the whole document | 1-6 |
| X | US 3 800 715 A (BOLLER W) 2 April 1974 (1974-04-02) column 7, line 48-61 figure 5 | 1,2,6 |
| Y | | 4,5 |
| Υ | US 2 802 538 A (DANIEL SUBARSKY) 13 August 1957 (1957-08-13) column 2, line 43-62 figures 3,4 | 4,5 |
| | _/ | |

| χ Further documents are listed in the continuation of box C. | X Patent family members are listed in annex. |
|--|---|
| Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filing date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filing date but later than the priority date claimed | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family |
| Date of the actual completion of the international search 1 September 2003 | Date of mailing of the international search report 19/09/2003 |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | Authorized officer Lostetter, Y |

In Nonal Application No PCT/GB 03/00293

| | PC1/GB 03/00293 |
|--|--|
| | |
| Citation of document, with Indication, where appropriate, of the relevant passages | Relevant to claim No. |
| EP 0 299 902 A (KOOR METALS LTD) 18 January 1989 (1989-01-18) column 2, line 58 -column 3, line 35 figures 1,1A | 1 |
| DATABASE WPI Section Ch, Week 198751 Derwent Publications Ltd., London, GB; Class A92, AN 1987-362866 XP002252965 & ZA 8 700 674 A (MEYER J A M), 29 July 1987 (1987-07-29) abstract | |
| | |
| | |
| | |
| | 18 January 1989 (1989-01-18) column 2, line 58 -column 3, line 35 figures 1,1A DATABASE WPI Section Ch, Week 198751 Derwent Publications Ltd., London, GB; Class A92, AN 1987-362866 XP002252965 & ZA 8 700 674 A (MEYER J A M), 29 July 1987 (1987-07-29) |

| In onal Application No | | | | | | |
|------------------------|----------|--|--|--|--|--|
| PCT/GB | 03/00293 | | | | | |

| Patent document cited in search report | | Publication date | | Patent family member(s) | Publication date |
|--|---|------------------|--|---|--|
| GB 2378382 | Α | 12-02-2003 | NONE | | |
| US 3800715 | A | 02-04-1974 | US | 3721201 A | 20-03-1973 |
| US 2802538 | Α | 13-08-1957 | NONE | | |
| EP 0299902 | A | 18-01-1989 | IL AT CA DE DE EP ES JP US | 83209 A 88266 T 1308075 C 3880224 D1 3880224 T2 0299902 A2 2039689 T3 1038600 A 4889258 A | 31-01-1991 15-04-1993 29-09-1992 19-05-1993 12-08-1993 18-01-1989 01-10-1993 08-02-1989 26-12-1989 |
| ZA 8700674 | A | 30-09-1987 | NONE | | |